

Converting Colors

CIELCh(92, 24.556, 156.880)

Have a look what the booklet for
CIELCh(92, 24.556, 156.880)
contains.

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Color

CIELCh(92, 24.484, 157.051)

Conversions

Conversions Part 1

Format	Color
Hex	C0F4D5
RGB	192, 244, 213
RGB Percent	75%, 96%, 84%
CMY	0.2471, 0.0432, 0.1647
CMYK	0.21, 0.00, 0.13, 0.04
HSL	144°, 70%, 85%
HSV	144°, 21%, 96%
XYZ	66.0929, 80.7044, 75.0390
YIQ	224.9180, -21.0410, -20.6650

Conversions

Conversions Part 2

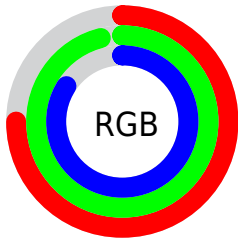
Format	Color
R_{YB}	192, 229, 244
Decimal	12645589
CIE _{Lab}	92.00, -22.55, 9.55
CIE _{LCh}	92, 24.484, 157.051
Y _{xy}	80.7044, 0.2979, 0.3638
Android (android.graphics.Color)	4290835669 (0xFFC0F4D5)
YUV	224.9180, -5.8756, -28.8691
Hunter-Lab	89.8356, -25.8884, 13.3605

Details

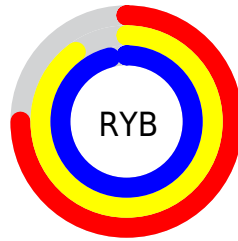
The CIELCh color **92, 24.484, 157.051** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **83, 24.888, 340.508**, and the grayscale version is **90, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 2.081, 199.592**, and **72, 24.765, 156.398** is the 20% darker color. If you saturate the color by 10%, you get **90, 35.833, 156.033**, and if you desaturate by 10%, it is **94, 12.989, 157.956**.

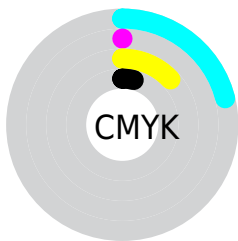
Distribution



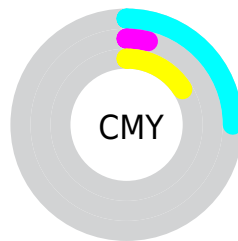
- Red (75%)
- Green (96%)
- Blue (84%)



- Red (75%)
- Yellow (90%)
- Blue (96%)



- Cyan (21%)
- Magenta (0%)
- Yellow (13%)
- Black (4%)





- Cyan (25%)
- Magenta (4%)
- Yellow (16%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 92, 24.484, 157.051 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the CIELCh color 92, 24.484, 157.051 by changing the saturation by 10% instead.


 92, 24.484,
157.051


 92, 24.484,
157.051


 100, 24.484,
157.051


 82, 24.484,
157.051

 72, 24.484,
157.051

 62, 24.484,
157.051

 52, 24.484,
157.051

 42, 24.484,
157.051

 32, 24.484,
157.051

 22, 24.484,

157.051

■ 12, 24.484,
157.051

■ 2, 24.484, 157.051

■ 92, 24.484,
157.051

■ 92, 24.484,
157.051

■ 90, 35.833,
156.033

■ 94, 12.989,
157.956

■ 89, 46.850,
154.875

■ 96, 1.494, 159.003

■ 88, 57.334,
153.551

■ 97, 6.854, 324.635

■ 87, 67.079,
152.039

■ 86, 75.900,
150.321

■ 85, 83.666,
148.395

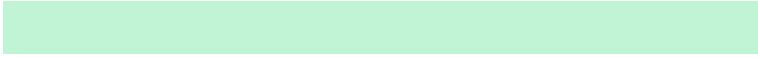
■ 85, 90.324,
146.288

■ 85, 95.304,
144.395

Harmonies

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



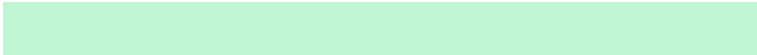
92, 24.484, 157.051



83, 24.888, 340.508

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 24.484, 157.051



92, 24.484, 207.051



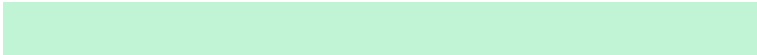
92, 24.484, 337.051



92, 24.484, 27.051

Sweetspot

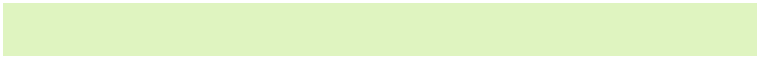
The Sweet Spot groups the original color and five complimentary colors.



92, 24.486, 157.050



99, 7.124, 158.416



94, 27.677, 124.425



53, 4.727, 158.358



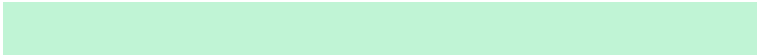
0, 0.000, 0.000



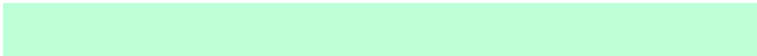
53, 0.007, 296.813

Same Dimension

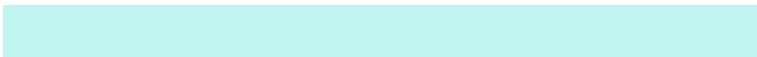
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 24.486, 157.050



95, 30.919, 156.583



93, 17.727, 189.519



50, 6.539, 158.114



66, 77.106, 144.795



21, 31.820, 148.276

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



83, 24.888, 340.508



84, 31.525, 340.939



82, 19.880, 13.145



48, 6.594, 339.498



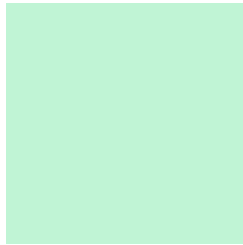
41, 68.865, 353.245



9, 31.436, 348.786

Previews

White Background



This preview shows how the CIELCh color 92, 24.484, 157.051 looks on a white background.

Color Contrast Check

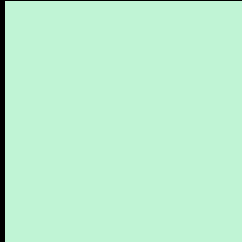
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 92, 24.484, 157.051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

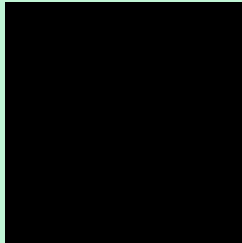
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

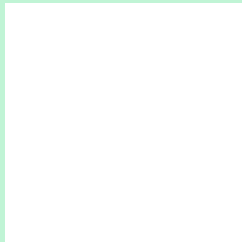
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 24.484, 157.051

Background



This preview shows how black text looks on a background with the CIELCh color 92, 24.484, 157.051.

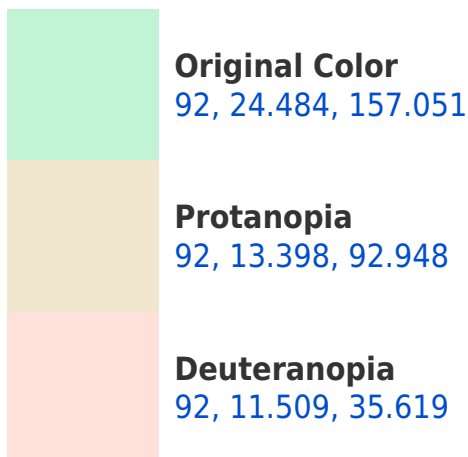


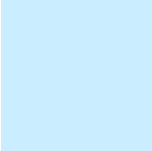
This preview shows how white text looks on a background with the CIELCh color 92, 24.484, 157.051.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



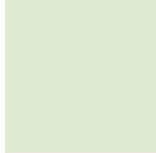


Tritanopia
92, 14.589, 238.707

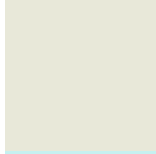
Trichromacy



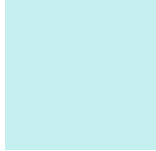
Original Color
92, 24.484, 157.051



Protanomaly
92, 14.725, 127.908

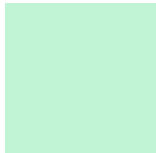


Deuteranomaly
92, 7.730, 109.547

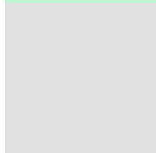


Tritanomaly
92, 14.170, 198.517

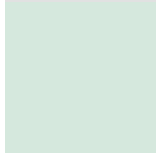
Monochromacy



Original Color
92, 24.484, 157.051



Achromatopsia
90, 0.011, 296.813



Achromatomaly
90, 8.902, 159.038

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 24.484, 157.051 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(192, 244, 213)` looks like.

```
.text, #text, p{  
    color:rgb(192, 244, 213)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(192, 244, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 244, 213) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 24.484, 157.051 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(192, 244, 213) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(192, 244, 213) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(192, 244, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 244, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 244, 213);  
box-shadow:4px 4px 4px 4px rgb(192, 244,  
213) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 24.484, 157.051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 244, 213) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(192,  
244, 213) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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